Manuals+ — User Manuals Simplified.

softing SW-PN Profinet Access Point Asset Management

softing SW-PN Profinet Access Point Asset Management Instruction Manual
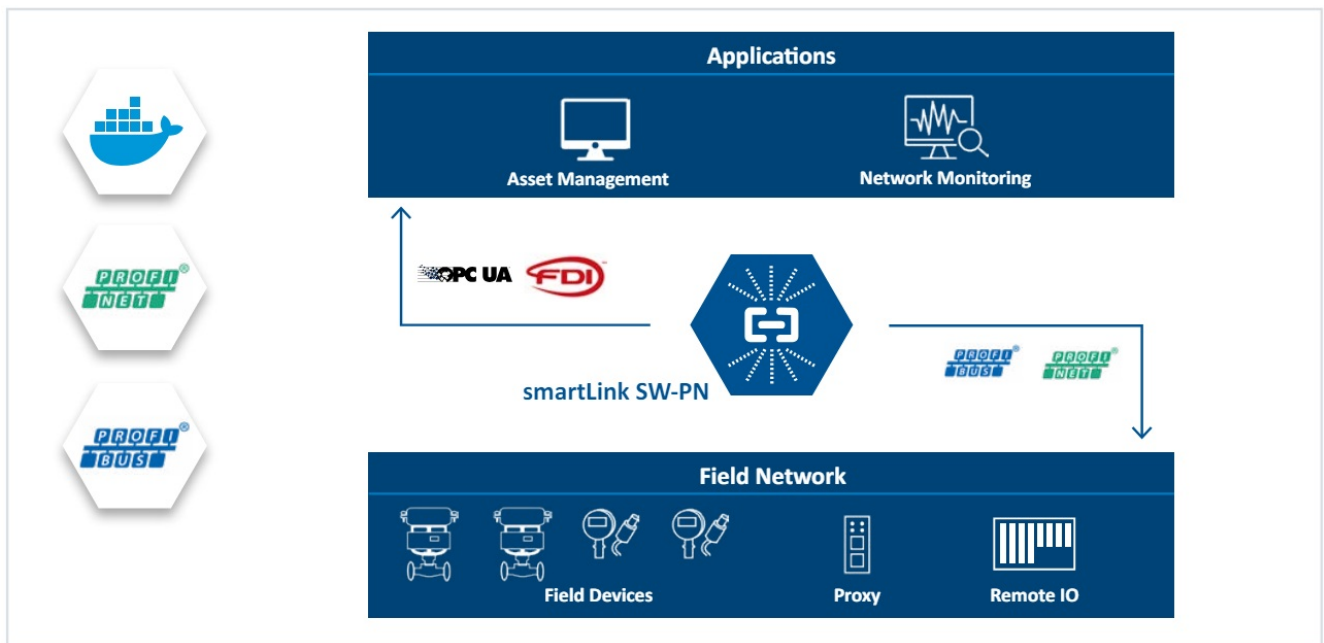
Contents

softening SW-PN Profinet Access Point Asset Management

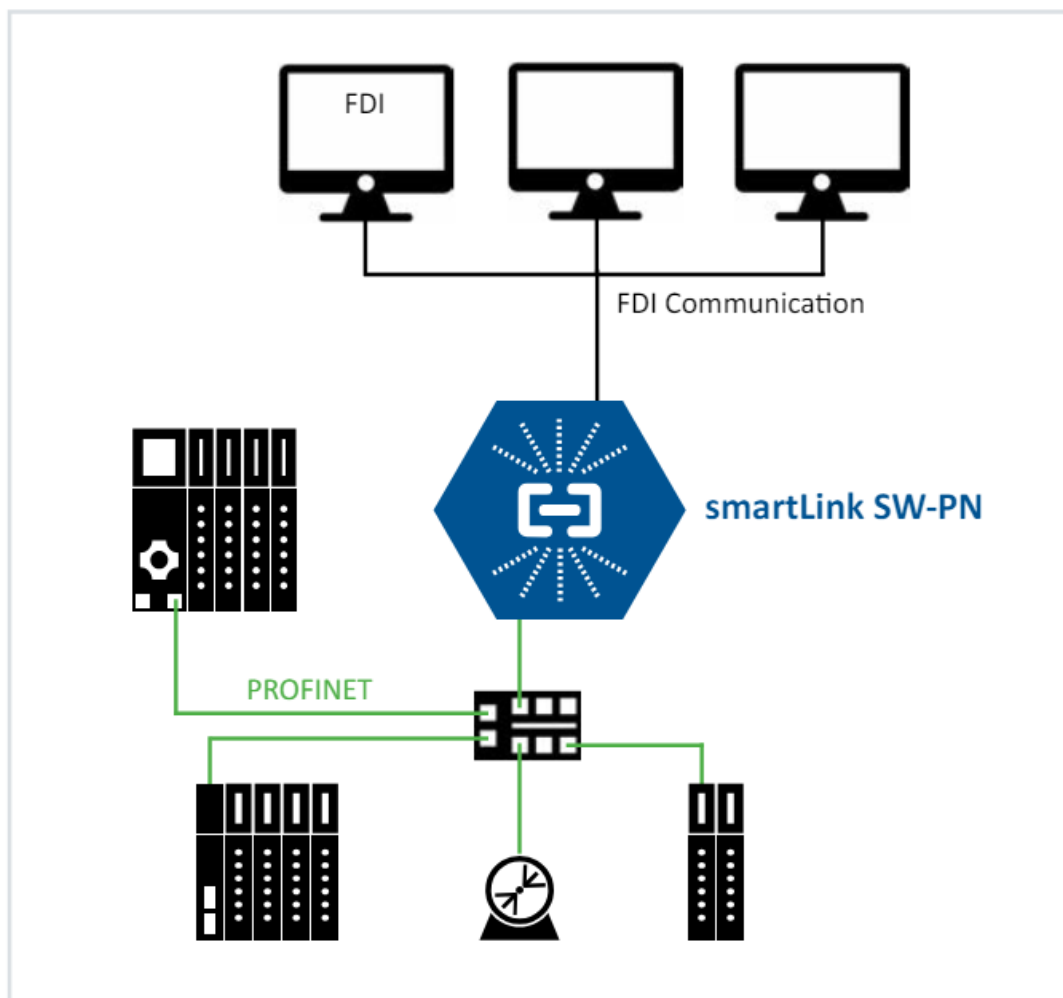**PROFINET Access Point for Asset Management**

- Access to PROFINET networks independent from the controller
- Integration without interference with the operation of existing installations
- Connect to PROFINET and PROFIBUS devices
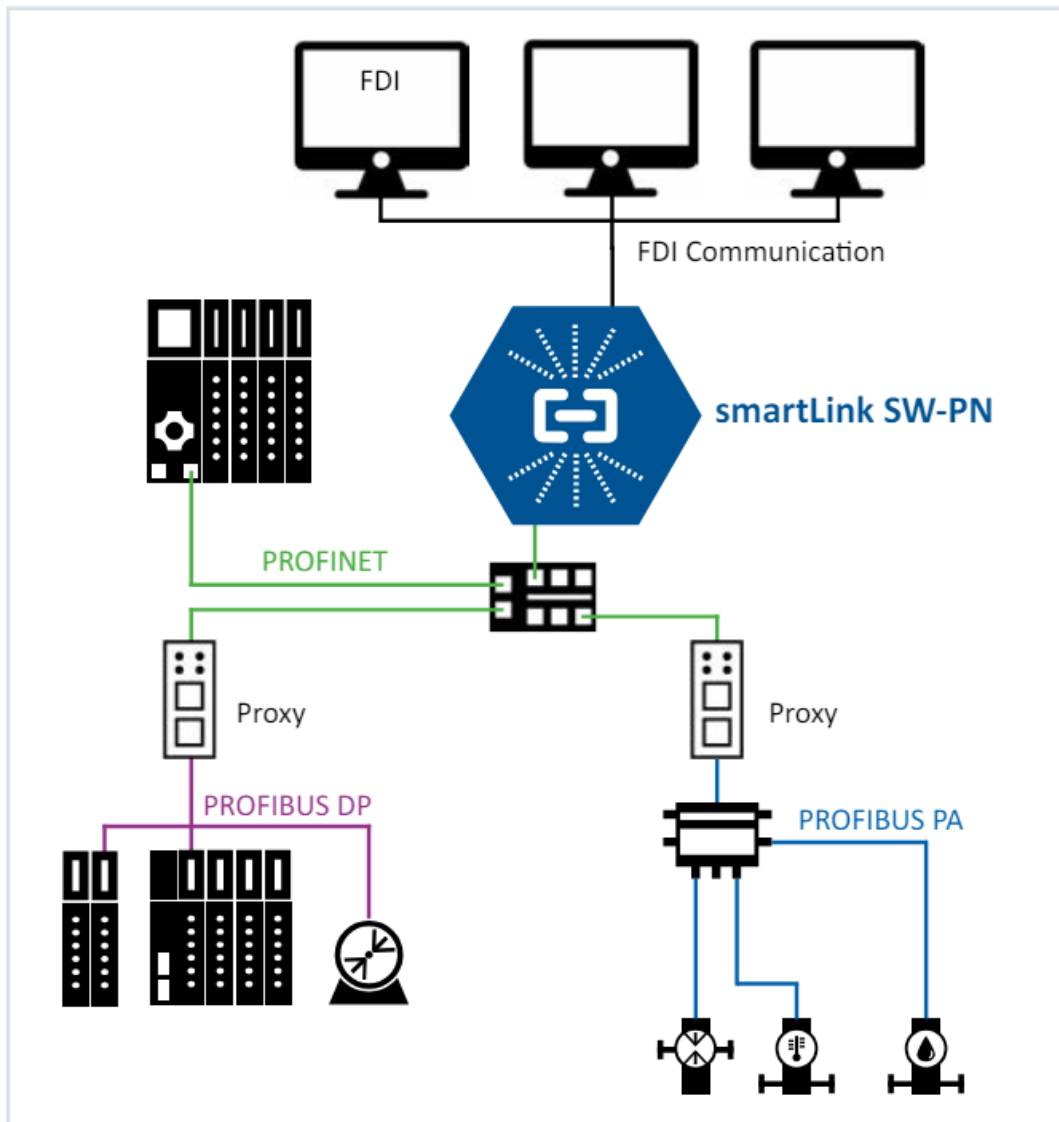- Compatible with products of leading device manufacturers

Parameterization, Plant Asset Management and Process

- Data Provision using Standard Industry Tools
- Independent of configuration tools
- Centralized and time-saving parameterization of
- PROFINET and PROFIBUS field devices directly from the control room
- Access from Plant Asset Management applications for field device configuration
- Ethernet Access Point to PROFINET networks
- Provides 2nd channel to access the field devices
- Acts as a PROFINET supervisor
- Support of multiple PROFINET networks
- Needs only a standard Ethernet (UDP) connection to the PROFINET networks
- Key Component for Transition to State-of-the-Art Technology
- Re-use of existing PROFINET networks without requiring modification
- Access to acyclic data via FDI communication server (OPC UA)

Asset Management and Parameterization of PROFINET Devices

- Configuration, Parameterization, Plant Asset Management
- Secure, standardized access to devices
- Parallel to and independent of the controller
- Compatible with established communication standards
- Implements the standard FDI communication in the server interface based on OPC UA
- Configuration, Parameterization, Plant Asset Management
- Secure, standardized access to devices
- Parallel to and independent of the controller

- Inexpensive and low-risk Integration
- Connection of PROFIBUS devices without additional hardware
- Use of existing infrastructure using the
- PROFINET/PROFIBUS proxy standard for connecting to the PROFIBUS devices
- Compatible with established communication standards
- Implements the standard FDI communication server interface based on OPC UA

Technical Data

Supported	Communication Protocols	PROFINET, PROFIBUS
		FDI communication server (OPC UA)
	PROFINET/PROFIBUS Proxies	Softing: pnGate DP, pnGate PA, pnGate PB aplSwitch Field PA
Docker Container	Minimum Hardware Requirements	Docker Container: 200 MB free disk space, 500 MB RAM
		Virtual Machine: VMware 3 GB free disk space, 2 GB RAM
		Hyper-V 5 GB free disk space, 2 GB RAM
	Licensing	Node locked license for Docker container

Scope of Delivery

Software	Virtual machine or Docker container – additionally available via Docker Hub
Documentation	User Guide as PDF download

Order Numbers

	smartLink SW-PN – Try it with 1 field device for free
LRA-AA-027003	**smartPlus PN**, License access to one field device

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Documents / Resources

[softing SW-PN Profinet Access Point Asset Management](#) [pdf] Instruction Manual
SW-PN Profinet Access Point Asset Management, Profinet Access Point Asset Management, Point Asset Management, Asset Management, Management

References

- [**User Manual**](#)